IN THE CLAIMS:

1.-46. (Cancelled)

47. (New) A reproduction apparatus comprising:

an acquire unit operable to acquire, from a recording medium, a graphics stream including a data packet and a control packet,

the data packet including graphics data and a decode time stamp and a first presentation time stamp, the decode time stamp indicating a start time of a process for decoding of the graphics data, the first presentation time stamp indicating an end time of the process,

the control packet including a second presentation time stamp indicating a presentation time which is at or after the end time;

a processor operable to

(i)   start a process for decoding the graphics. data at the start time, and

(ii)   end the process by the end time; and

a controller operable to write the decoded graphics data in a graphics plane by the presentation time, the graphics plane being an area where the graphics data is rendered.

48.   (New) A reproduction method reproduced by a reproduction apparatus including a processor and a controller, the reproduction method comprising:

acquiring, from a recording medium, a graphics stream including a data packet and a control packet,

5   the data packet including graphics data and a decode time stamp and a first presentation time stamp, the decode time stamp indicating a start time of a process for decoding of the graphics data, the first presentation time stamp indicating an end time of the process,

the control packet including a second presentation time stamp indicating a presentation time which-is at or after the end time;

10   starting a process, performed by the processor, for decoding the graphics data at the start time;

ending the process by the end time, and

writing, performed by the controller, the decoded graphics data in a graphics plane by the presentation time, the graphics plane being an area where the graphics data is

15   rendered.

49.   (New) A recording medium having recorded thereon a graphics stream, the graphics stream being reproduced by a reproduction apparatus including a processor and a controller, wherein

the graphics stream includes a data packet and a control packet, and

5   the data packet includes graphics data and a decode time stamp and a first presentation time stamp, and

the decode time stamp indicates a start time of a process, performed by the processor, for decoding of the graphics data, and

the first presentation tune, stamp indicates an end time of the process, and the

10   control packet includes a second presentation time stamp, and

the second presentation time stamp indicates a presentation time which is at or after the end time of the process, and an end time of writing, performed by the controller, the decoded graphics data in a graphics plane, the graphics plane being an area where the graphics data is rendered.

50.   (New) A recording apparatus for recording a graphics stream on a recording medium, the graphics stream being reproduced, by a reproduction apparatus including a processor and a controller, wherein

the graphics stream includes a data packet and a control packet, and

5   the data packet includes graphics data and a decode time stamp and a first presentation time stamp, and

the decode time stamp indicates a start time of a process, performed by the processor, for decoding of the graphics data, and

the first presentation time stamp indicates an end time of the process, and the

10   control packet includes a second presentation time stamp, and

the second presentation time stamp indicates a presentation time which is at or after the end time of the process, and an end time of writing, performed by the controller, the decoded graphics data in a graphics plane, the graphics plane being an area where the graphics data is rendered.

51.   (New) A recording method for recording a graphics stream on a recording

medium, the graphics stream being, reproduced by a reproduction apparatus including a

processor and a controller, wherein

the graphics stream includes a data packet and a control packet, and

5   the data packet includes graphics data and a decode time stamp and a first

presentation time stamp, and

the decode time stamp indicates a start time of a process, performed by the

processor, for decoding of the graphics data, and

the first presentation time stamp indicates an end time of the process, and the

10   control packet includes a second presentation time stamp, and

the second presentation time stamp indicates a presentation time which is at or

after the end time of the process, and an end time of writing, performed by the controller, the

decoded graphics data in a graphics plane, the graphics plane being an area where the graphics

data is rendered.